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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/825,713 Conf. No. 3131	
			Filing Date	April 4, 2001	
			First Named Inventor	Matthew During	
			Art Unit	1636	
			Examiner Name	K. Katcheves	
Sheet	1	of	3	Attorney Docket Number	104036-0014

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
✓	AA	5,817,773	10/06/1998	Wilson et al.	
	AB	5,928,947	07/27/1999	Anderson et al.	
	AC	5,935,565	08/10/1999	Besmer et al.	
	AD	5,942,225	08/24/1999	Bruder et al.	
	AE	5,958,767	09/28/1999	Snyder et al.	
	AF	5,968,829	10/19/1999	Carpenter	
	AG	5,980,885	11/09/1999	Weiss et al.	
✓	AH	5,981,165	11/09/1999	Weiss et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO 93/10234	05/27/1993	Gage et al.		
	BB	WO 00/69448	11/23/2000	Li et al.		

Examiner Signature	<i>K. Katcheves</i>	Date Considered	10/30/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	09/825,713 Conf. No. 313
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	April 4, 2001
		First Named Inventor	Matthew During
		Group Art Unit	1636
		Examiner Name	K. Katcheves
		Attorney Docket Number	104036-0014
Sheet	2	of	3

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
du	CA	Andersson, C. et al. "Transplantation of Cultured Type 1 Astrocyte Cell Suspensions into Young, Adult and Aged Rat Cortex: Cell Migration and Survival" <i>International Journal of Developmental Neuroscience</i> , 11(5):555-568 (1993).	
	CB	Bayer, S. "Neuron Production in the Hippocampus and Olfactory Bulb of the Adult Rat Brain: Addition or Replacement?" <i>Annals NY Academy of Sciences</i> , 457:163-172 (1985).	
	CC	Björklund, A. "Better Cells for Brain Repair" <i>Nature</i> , 362:414-419 (1993).	
	CD	Bjornson, C. R. R. et al. "Turning Brain into Blood: A Hematopoietic Fate Adopted by Adult Neural Stem Cells in Vivo" <i>Science</i> , 283:534-537 (1999).	
	CE	Brazelton, T. R. et al. "From Marrow to Brain: Expression of Neuronal Phenotypes in Adult Mice" <i>Science</i> , 290:1775-1778 (2000).	
	CF	Chen, Z. et al. "Application of Fluorescence in Situ Hybridization in Hematological Disorders" <i>Cancer Genet Cytogenet</i> , 63(1):62-69 (1992)	
	CG	Freed, C. R. et al. "Survival of Implanted Fetal Dopamine Cells and Neurologic Improvement 12 to 46 Months After Transplantation for Parkinson's Disease" <i>The New England Journal of Medicine</i> , 327(22):1549-1555 (1992).	
	CH	Fricker, R. A. et al. "Site-Specific Migration and Neuronal Differentiation of Human Neural Progenitor Cells after Transplantation in the Adult Rat Brain" <i>The Journal of Neuroscience</i> , 19(14):5990-6005 (1999).	
	CI	Gutekunst, C. et al. "The Cellular and Subcellular Localization of Huntingtin-Associated Protein 1 (HAP1): Comparison with Huntingtin in Rat and Human" <i>The Journal of Neuroscience</i> , 18(19):7674-7686 (1998).	
	CJ	Hefli, F. et al. "Circling Behavior in Rats with Partial, Unilateral Nigro-Striatal Lesions: Effect of Amphetamine, Apomorphine, and DOPA" <i>Pharmacology Biochemistry & Behavior</i> , 12(2):185-188 (1979).	
	CK	Kang, U. J. et al. "Regulation of Dopamine Production by Genetically Modified Primary Fibroblasts" <i>The Journal of Neuroscience</i> , 13(12):5023-5211 (1993).	
	CL	Kaplan, M. S. "Neurogenesis in the 3-Month-Old Rat Visual Cortex" <i>The Journal of Comparative Neurology</i> , 195:323-338 (1981).	
	CM	Leone, P. et al. "Aspartoacylase Gene Transfer to the Mammalian Central Nervous System with Therapeutic Implications for Canavan Disease" <i>Annals of Neurology</i> , 48(1):27-38 (2000).	
	CN	Lin, G. et al. "Expression of CD34 in Endothelial Cells, Hematopoietic Progenitors and Nervous Cells in Fetal and Adult Mouse Tissues" <i>European Journal of Immunology</i> , 25:1508-1516 (1995).	
	CO	Lopez-Lozano, J.J. et al. "Regression of Parkinsonian Fetal Ventral Mesencephalon Grafts Upon Withdrawal of Cyclosporine A Immunosuppression" <i>Transplantation Proceedings</i> , 29:977-980 (1977).	
	CP	Mezey, E. et al. "Turning Blood into Brain: Cells Bearing Neuronal Antigens Generated in Vivo from Bone Marrow" <i>Science</i> , 290:1779-1782 (2000).	
	CQ	Olson, L. "Regeneration in the Adult Central Nervous System: Experimental Repair Strategies" <i>Nature Medicine</i> , 3(12):1329-1335 (1997).	
	CR	Ono, K. et al. "Migration of Exogenous Immature Hematopoietic Cells into Adult Mouse Brain Parenchyma under GFP-Expressing Bone Marrow Chimera" <i>Biochemical and Biophysical Research Communications</i> , 262:610-614 (1999).	
	CS	Perlow, M. J. et al. "Brain Grafts Reduce Motor Abnormalities Produced by Destruction of Nigrostriatal Dopamine System" <i>Science</i> , 204(4393):643-647 (1979).	
	CT	Potten, C.S. et al. "Stem Cells: Attributes, Cycles, Spirals, Pitfalls and Uncertainties Lessons for and from the Crypt" <i>Development</i> , 10:1001-1020 (1990).	
du	CU	Rakic, P. "Limits of Neurogenesis in Primates" <i>Science</i> , 227(4689):1054-1056 (1985).	



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	09/825,713 Conf. No. 3131
Filing Date	April 4, 2001
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Group Art Unit	1636
Examiner Name	K. Katcheves
Attorney Docket Number	104036-0014

Sheet	3	of	3
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CV	Rosenstein, J. M. "Why Do Neural Transplants Survive?" <i>Experimental Neurology</i> , 133:1-6 (1995).
CW	Sanberg, P. R. et al "Testis-derived Sertoli Cells Have a Trophic Effect on Dopamine Neurons and Alleviate Hemiparkinsonism in Rats" <i>Nature Medicine</i> , 3(10):1129-1132 (1997).
CX	Schumm, M. et al. "Isolation of Highly Purified Autologous and Allogeneic Peripheral CD34+ Cells Using the CliniMACS Device" <i>The Journal of Hematotherapy</i> , 8:209-218 (1999).
CY	Snyder, E.Y. et al. "Potential of Neural 'Stem-Like' Cells for Gene Therapy and Repair of the Degenerating Central Nervous System" <i>Advances in Neurology</i> , 72:121-132 (1997).
CZ	Spencer, D. D. et al. "Unilateral Transplantation of Human Fetal Mesencephalic Tissue Into The Caudate Nucleus of Patients with Parkinson's Disease" <i>The New England Journal of Medicine</i> , 327(22):1541-1548 (1992).
CAA	Verfaillie, C. et al. "Purified Primitive Human Hematopoietic Progenitor Cells with Long-Term In Vitro Repopulating Capacity Adhere Selectively to Irradiated Bone Marrow Stroma" <i>The Journal of Experimental Medicine</i> , 172(2):509-520 (1990).
CAB	Widner, H. et al. "Bilateral Fetal Mesencephalic Grafting in Two Patients With Parkinsonism Induced by 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine (MPTP)" <i>The New England Journal of Medicine</i> , 327(22):1556-1563 (1992).
CAC	Wigler, M. et al. "DNA-Mediated Transfer of the Adenine Phosphoribosyltransferase Muc as into Mammalian Cells" <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 76(3):1373-1376 (1979).
CAD	Ziegler, L. B. et al. "KDR Receptor: A Key Marker Defining Hematopoietic Stem Cells" <i>Science</i> , 285:1553-1558 (1999).

Examiner Signature	<i>Konstantin Katchev</i>	Date Considered	10/30/02
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